29-116 kW

YTKB SERIES

3 Covers - Solid Fuel Boiler - Baffle Type

Housing Heating and Central System Heating Boiler

USAGE AREAS

Housing and Mass Housing Heating

FUEL TYPES

Wood, Coal

TECHNICAL DATA

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YTKB SERIES • 29-116 kW

3 Covers - Solid Fuel Boiler - Baffle Type Heating boiler

YTKB SERIES • 29-116 kW



comfortable, economic, ideal temperature...



WOOD



COAL

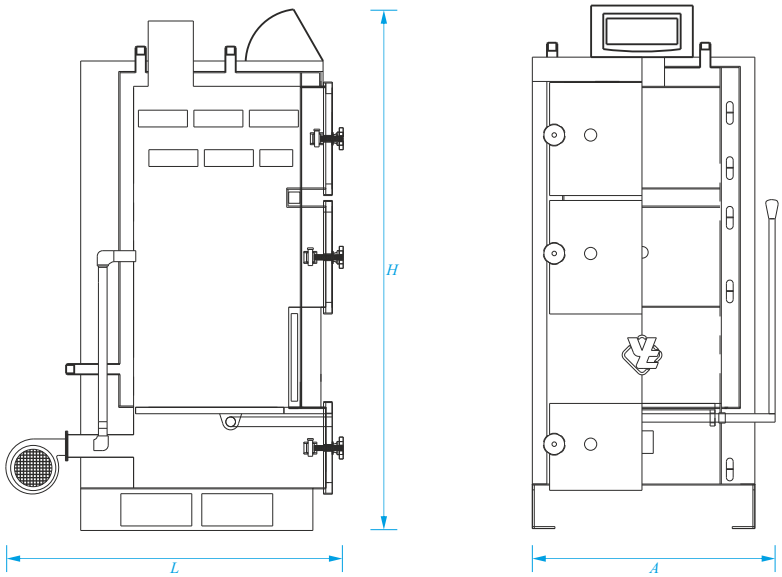
- Allows loading of more fuel with large and deep burn chamber (2-3 days').
- Provides more heat transfer surface by using stacked baffle layers in place of a pipe, allowing easier boiler cleaning with longer intervals.
- Adjustable fan valve helps adjust burn speed according to flue suction.
- Fan and ciruculation pump automatically shuts down to save energy then the fuel runs our or set temperature cannot be reached.
- High efficiency and cost saving with four-baffle conducted heat transfer surface.
- Provides economic and comfortable heating with advanced electronic heat control panel.
- Separate design of cleaning, loading and unloading hatches provide ease of use and maintenance.
- Additional secondary air channel from above allow high quality and economic burning of the fuel.

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TECHNICAL DATA

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Data in technical tables may change within the scope of product development.



DIMENSIONS		YTKB				
		25	40	60	80	100
Width (A)	mm	750				
Length (L)	mm	1.030	1.050		1.350	1.550
Boiler Height (H)	mm	1.500	1.600	1.700	1.600	
Flue Diameter	Ø mm	160				250
Boiler Input-Output	Ø inç	1		1¼		2½
Expansion Tank Input / Output	Ø inç	1				2
Boiler Loading-Unloading	Ø inç	1/2				
Electrical Connection	V/Hz	220V - 50Hz				

TECHNICAL DATA		YTKB				
		25	40	60	80	100
Fuel Type Used		Wood - Coal - Biomass - Chip and Sawdust Wedges				
Heating Power	kW	29	46	70	93	116
	Kcal	25.000	40.000	60.000	80.000	100.000
Fuel Loading Cap Dimension	mm	350 x 540				
Water Volume	lt	72	94	124	160	216
Boiler Weight	kg	265	298	400	470	591
Temp. Control Range	°C	40 - 85				
Highest Operation Pressure	bar	3				
Test Pressure	bar	4.5				

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